



ZTELEC GROUP

Powered Green & Reliability

POLYIMIDE FILM



Withstand all kinds
of machining



Excellent quality



Factory direct sale



TECHNICAL PARAMETER

Manufacturers can be customized



POLYIMIDE FILM

It is a synthetic resin composed of pyromellitic dianhydride and 4,4-diaminodiphenyl ether. It is produced by the "salivation method", which has high temperature resistance, radiation resistance and excellent dielectric properties.

colour :	Golden yellow, brown, black, transparent
length :	Can be customized according to requirements
width :	Can be customized according to requirements
characteristic :	Good flame resistance, fire retardant, high pressure resistance



SN	Index	Unit	Value		
1	Appearance	-	Transparent or translucent golden film, smooth surface without pin holes, bubbles and conductive impurities, neat edge with no breakage.		
2	Thickness	mm	0.025 (±0.003)	0.05 (±0.004)	0.10 (±0.01)
3	Width	mm	6-1040	6-1040	6-940
4	Length	m	≥65	≥80	≥50
5	Tensile strength	Mpa	≥165	≥165	≥165
6	Elongation at fracture	%	≥40	≥50	≥50
7	Breakdown strength	Mv/m	≥235	≥195	≥175
8	Surface resistivity	Ω	≥10 ¹³		
9	Volume resistivity	Ω.m	≥10 ¹⁰		
10	Dielectric coefficient(106Hz)	-	3-4		
11	Tangent of dielectric loss angle (106Hz)	-	≤10 ⁻³		

PRODUCTS SHOW

Manufacturers can be customized

